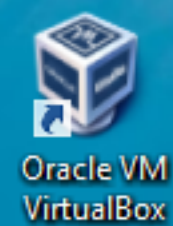
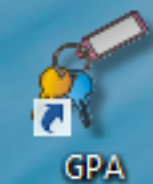
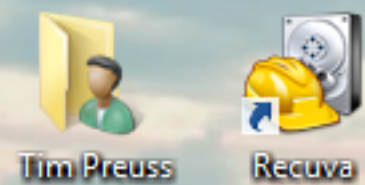


Windows 8.0 Taking File Ownership and Changing File Permissions

This presentation shows taking ownership of a file on the command line. The presentation will change the file permissions giving the new owner full permissions to the file.

Preuss

3/11/2014



The presentation is logon as a non-administration account on Windows 8.0.

Start


Tim Preuss 

The presentation goes to the Windows 8.0 Start Screen from the desktop.


11
Tuesday




Internet Explorer




Store 2



Bing



Photos



Maps



SkyDrive




Messaging



S&P 500 - 1:02 PM EDT
1,871.45 ▼ -0.30%



NFL free agency 2014: Likely landing spots for top players



Games




Desktop



30°
Moorhead
Partly Cloudy
31°/8°

Weather



Hunt for missing jet widens to distant waters



Music

Start

Tim
Preuss

Mail

11
Tuesday

Internet Explorer

Store 2

Trending
Justin Bieber
Brady Quinn A
Bing

People

Photos

Messaging

NASDAQ - 1:47 PM EDT
4,323.95 ▼ -0.24%

The presentation opens the All apps option from the Start Menu.

Games

Desktop

32°
Moorhead
Partly Cloudy
32°/8°

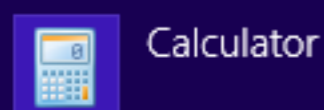
to distant waters

Music

All apps

Apps

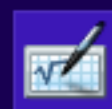
Windows Accessories



Calculator



Character Map



Math Input Panel



Notepad



Steps Recorder



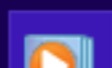
Sticky Notes



Windows Fax and Scan



Windows Journal



Windows Media



Narrator



On-Screen Keyboard



Windows Speech Recognition



Help and Support



Run



Task Manager



Windows Defender

Windows System



Command Prompt



Windows Easy Transfer



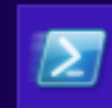
Computer



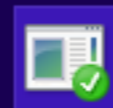
Windows Easy Transfer Reports



Control Panel



Windows PowerShell



Default Programs



File Explorer

The presentation selects the Command Prompt, then chooses to Run as administrator.



Unpin from Start



Unpin from taskbar



Open new window



Run as administrator




Open file location




All apps

User Account Control

Do you want to allow the following program to make changes to this computer?

 Program name: Windows Command Processor
Verified publisher: **Microsoft Windows**
File origin: Hard drive on this computer

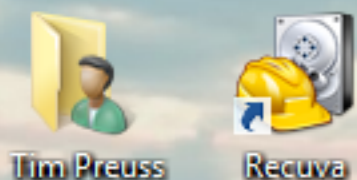
To continue, type an administrator password, and then click Yes.

 Snuffy

Minnesota....

Yes No

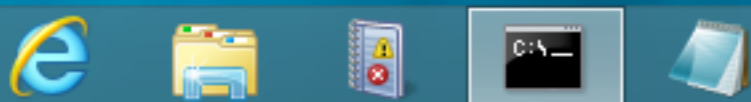
The presentation enters the password for an administration account on Windows 8.

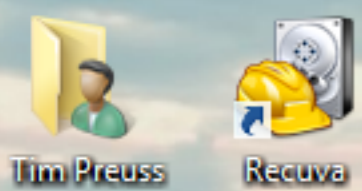


Administrator: Command Prompt

```
Microsoft Windows [Version 6.2.9200]  
(c) 2012 Microsoft Corporation. All rights reserved.  
C:\Windows\system32>
```

This is the command prompt for the presentation. The presentation does not wish to make mistakes in an operating system directory.

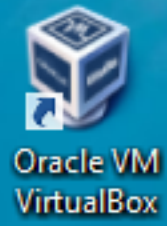


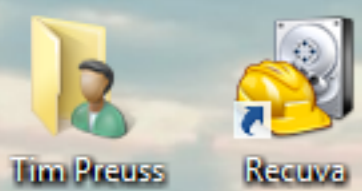


Administrator: Command Prompt

```
C:\Windows\system32>md c:\temp_
```

The presentation creates a temporary directory/folder/subdirectory.

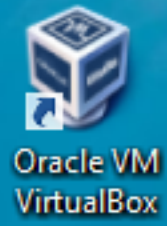


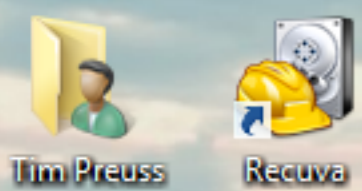


Administrator: Command Prompt

```
C:\Windows\system32>md c:\temp  
C:\Windows\system32>cd\temp_
```

The presentation changes the default directory to the newly created directory.

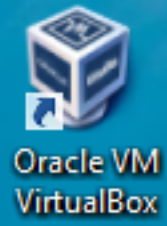




Administrator: Command Prompt

```
C:\Windows\system32>md c:\temp  
C:\Windows\system32>cd\temp  
C:\temp>cls
```

The presentation will clear the Command Prompt screen.



```
C:\temp>dir
Volume in drive C has no label.
Volume Serial Number is CEEB-FF81

Directory of C:\temp

03/11/2014  01:11 PM    <DIR>          .
03/11/2014  01:11 PM    <DIR>          ..
03/11/2014  01:11 PM                1,592 group.txt
                1 File(s)      1,592 bytes
                2 Dir(s)  22,424,875,008 bytes free

C:\temp>_
```

The presentation gives the directory command (dir) to get a file listing.

```
C:\temp>dir
Volume in drive C has no label.
Volume Serial Number is CEEB-FF81

Directory of C:\temp

03/11/2014  01:11 PM    <DIR>          .
03/11/2014  01:11 PM    <DIR>          ..
03/11/2014  01:11 PM                1,592 group.txt
                1 File(s)      1,592 bytes
                2 Dir(s)  22,424,875,008 bytes free

C:\temp>takeown /f group.txt /A
```

The presentation gives the takeown command. The second parameter (/f) is the file or folder name. The third parameter is the file name (group.txt). The last parameter (/A) gives the ownership to the Administrators group.


```
C:\temp>dir
```

```
Volume in drive C has no label.  
Volume Serial Number is CEEB-FF81
```

```
Directory of C:\temp
```

```
03/11/2014  01:11 PM    <DIR>          .  
03/11/2014  01:11 PM    <DIR>          ..  
03/11/2014  01:11 PM                1,592 group.txt  
                1 File(s)          1,592 bytes  
                2 Dir(s)  22,424,875,008 bytes free
```

```
C:\temp>takeown /f group.txt /A
```

```
SUCCESS: The file (or folder): "C:\temp\group.txt" now owned by the administrators group.
```

```
C:\temp>
```

The presentation sees the command is successful.

```
C:\temp>dir
Volume in drive C has no label.
Volume Serial Number is CEEB-FF81

Directory of C:\temp

03/11/2014  01:11 PM    <DIR>          .
03/11/2014  01:11 PM    <DIR>          ..
03/11/2014  01:11 PM                1,592 group.txt
                1 File(s)          1,592 bytes
                2 Dir(s)    22,424,875,008 bytes free

C:\temp>takeown /f group.txt /A

SUCCESS: The file (or folder): "C:\temp\group.txt" now owned by the administrators group.

C:\temp>icacls group.txt /grant Administrators:F
```

The presentation gives the command to change the file permissions. The command is icacls. The second parameter is the file or folder (group.txt). The third parameter grants the permission change (/grant). The fourth parameter is the logon or group getting the new permissions (Administrators). The last parameter gives full permissions (:F).

```
C:\temp>dir
Volume in drive C has no label.
Volume Serial Number is CEEB-FF81

Directory of C:\temp

03/11/2014  01:11 PM    <DIR>          .
03/11/2014  01:11 PM    <DIR>          ..
03/11/2014  01:11 PM                1,592 group.txt
                1 File(s)          1,592 bytes
                2 Dir(s)  22,424,875,008 bytes free

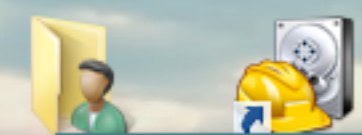
C:\temp>takeown /f group.txt /A

SUCCESS: The file (or folder): "C:\temp\group.txt" now owned by the administrators group.

C:\temp>icacls group.txt /grant Administrators:F
processed file: group.txt
Successfully processed 1 files; Failed processing 0 files

C:\temp>_
```

The presentation sees the icacls command is successful.



Administrator: Command Prompt

```
C:\temp>takeown /?_
```

The presentation chooses to display the takeown help file.

Administrator: Command Prompt

```
C:\temp>takeown /?
```

```
TAKEOWN [/S system [/U username [/P [password]]]
        /F filename [/A] [/R [/D prompt]]
```

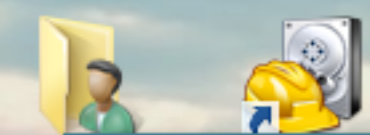
Description:

This tool allows an administrator to recover access to a file that was denied by re-assigning file ownership.

Parameter List:

/S	system	Specifies the remote system to connect to.
/U	[domain\]user	Specifies the user context under which the command should execute.
/P	[password]	Specifies the password for the given user context. Prompts for input if omitted.
/F	filename	Specifies the filename or directory name pattern. Wildcard "*" can be used to specify the pattern. Allows sharename\filename
/A		Gives group administrators
/R		Recursive file on all
/D	prompt	Default prompt user

The presentation reviews the takeown help file.



```
C:\temp>takeown /? >> takeown.txt
```

The presentation copies the entire takeown help file to (really append) to the file takeown.txt





Administrator: Command Prompt

```
C:\temp>takeown /? >> takeown.txt
```

```
C:\temp>notepad takeown.txt_
```

The presentation uses notepad to view the takeown.txt file.

Oracle VM
VirtualBox

takeown.txt - Notepad

File Edit Format View Help

```
TAKEOWN [/S system [/U username [/P [password]]]  
/F filename [/A] [/R [/D prompt]]
```

Description:

This tool allows an administrator to recover access to a file that was denied by re-assigning file ownership.

Parameter List:

/S	system	Specifies the remote system to connect to.
/U	[domain\]user	Specifies the user context under which the command should execute.
/P	[password]	Specifies the password for the given user context. Prompts for input if omitted.
/F	filename	Specifies the filename or directory name pattern. Wildcard "*" can be used to specify the pattern. Allows sharename\filename.
/A		Gives ownership to the administrators group instead of the current user.
/R		Recurse: instructs tool to operate on files in specified directory and all subdirectories.
/D	prompt	Default answer used when the current user does not have the "list folder" permission on a directory. This occurs while operating recursively (/R) on sub-directories. Valid values "Y" to take ownership or "N" to skip.

The presentation reads the takeown help file in notepad.

